

514	235.5
Class	Subclass
ISSUE CLASSIFICATION	

PATENT NUMBER

U.S. UTILITY Patent Application

O.I.P.E. AK SCANNED IK3 Q.A. JMT	PATENT DATE
--	-------------

APPLICATION NO.	CONT/PRIOR	CLASS	SUBCLASS	ART UNIT	EXAMINER
09/981833	D	514	253.9	1624	RAYMOND

APPLICANTS

Soo Ko
George Delucca
John Duncia
Joseph Santella

TITLE

Heterocyclic piperidines as modulators of chemokine receptor activity

PTO-2040
12/89


ISSUING CLASSIFICATION											
ORIGINAL				CROSS REFERENCE(S)							
CLASS		SUBCLASS		CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)						
514		235.5		544	129	130	141				
INTERNATIONAL CLASSIFICATION											
A	61	K	31/5377								
C	07	D	401/06								
C	07	D	403/06								


☐ Continued on Issue Slip Inside File Jacket

<input type="checkbox"/> TERMINAL DISCLAIMER	DRAWINGS			CLAIMS ALLOWED	
	Sheets Drawg. —	Figs. Drawg. —	Print Fig. —	Total Claims 45	Print Claim for O.G. 1
<input type="checkbox"/> The term of this patent subsequent to _____ (date) has been disclaimed. <input type="checkbox"/> The term of this patent shall not extend beyond the expiration date of U.S. Patent. No. _____ 	_____ (Assistant Examiner) (Date)			NOTICE OF ALLOWANCE MAILED	
	Richard L. Raymond Primary Examiner Art Unit 1624 12-11-03 (Primary Examiner) (Date)			ISSUE FEE	
				Amount Due	Date Paid
<input type="checkbox"/> The terminal _____ months of this patent have been disclaimed.	_____ (Legal Instruments Examiner) (Date)			ISSUE BATCH NUMBER	
WARNING: The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368. Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.					

Form PTO-435A
(Rev. 8/79)

FILED WITH: ☐ DISK (CRF) ☐ FICHE ☐ CD-ROM
(Attached in pocket on right inside flap)

Issue Classification 	Application No.	Applicant(s)	
	09/981,833	KO ET AL.	
	Examiner	Art Unit	
	Richard L. Raymond	1624	

ISSUE CLASSIFICATION										
ORIGINAL					CROSS REFERENCE(S)					
CLASS		SUBCLASS			CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)				
514		235.5			544	129	130	141		
INTERNATIONAL CLASSIFICATION										
A	6	1	K	31/5377						
C	0	7	D	401/06						
C	0	7	D	403/06						
				/						
				/						
(Assistant Examiner) (Date) <i>C. Skates</i> 12/16/03 (Legal Instruments Examiner) (Date)					 Richard L. Raymond Primary Examiner (Primary Examiner) 624 (Date) 12-11-03				Total Claims Allowed: 45 O.G. Print Claim(s) 1 O.G. Print Fig. ---	

<input checked="" type="checkbox"/> Claims renumbered in the same order as presented by applicant										<input type="checkbox"/> CPA		<input type="checkbox"/> T.D.		<input type="checkbox"/> R.1.47	
Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original
	1		31		61		91		121		151		181		
	2		32		62		92		122		152		182		
	3		33		63		93		123		153		183		
	4		34		64		94		124		154		184		
	5		35		65		95		125		155		185		
	6		36		66		96		126		156		186		
	7		37		67		97		127		157		187		
	8		38		68		98		128		158		188		
	9		39		69		99		129		159		189		
	10		40		70		100		130		160		190		
	11		41		71		101		131		161		191		
	12		42		72		102		132		162		192		
	13		43		73		103		133		163		193		
	14		44		74		104		134		164		194		
	15		45		75		105		135		165		195		
	16		46		76		106		136		166		196		
	17		47		77		107		137		167		197		
	18		48		78		108		138		168		198		
	19		49		79		109		139		169		199		
	20		50		80		110		140		170		200		
	21		51		81		111		141		171		201		
	22		52		82		112		142		172		202		
	23		53		83		113		143		173		203		
	24		54		84		114		144		174		204		
	25		55		85		115		145		175		205		
	26		56		86		116		146		176		206		
	27		57		87		117		147		177		207		
	28		58		88		118		148		178		208		
	29		59		89		119		149		179		209		
	30		60		90		120		150		180		210		